

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Phil MACPHAIL
Group Art Unit: TO BE ASSIGNED
Application No.: TO BE ASSIGNED
Examiner: TO BE ASSIGNED
Filed: August 21, 2003
Docket No.: 12667.100113
For: **MAGNETIC FIELD SENSOR**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

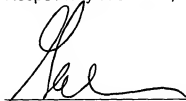
Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The paragraphs marked below are applicable.

☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required. Please apply any additional charges or credits to Deposit Account No. 11-0600.

Respectfully submitted,

Date: 8/21/03



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Substitute form for form 1449A & 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application No.	New Filing
		Filing Date	
		First Named Inventor	Phil Macphail
		Group Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket No.	115-31US/12667/100113	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,300,095		Rhodes	11-10-1981	
		4,491,819		Ray	01-01-1095	
		6,483,202	B1	Boys	11-10-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	7 ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in capital letters), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	7 ⁶
		Dezurai et al., "New Hybrid Technology for Planar Fluxgate Sensor Fabrication", IEEE Transactions on Magnetics, Vol. 35, No. 4 July 1999, p. 2111 to 2117	
		Kawahito et al., "A 2-D CMOS Microfluxgate Sensor System for Digital Detection of Weak Magnetic Field", IEEE Journal of Solid-State Circuits, Vol. 34, no. 12, December 1999, p. 1843 to 1851	

Examiner Signature	Date Considered
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1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.